



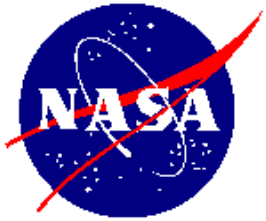
Mission Success Starts With Safety

Voluntary Protection Program

NASA Safety Directors Meeting March 20-23, 2001

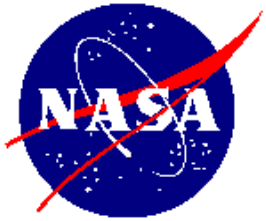
**Jonathan B. Mullin, Code QS
Office of Safety and Mission Assurance**

***Protecting the Public, Astronauts and Pilots, the NASA Workforce, and
High-Value Equipment and Property***



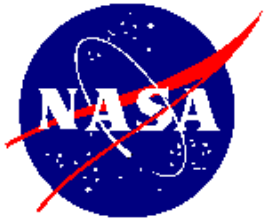
Voluntary Protection Program (VPP)

- **VPP is OSHA' s premier recognition program!**
 - **Emphasizes the importance of effective Safety and Health Management systems in prevention and control of workplace injuries and illnesses.**
 - **Sites that qualify for VPP participation are where employers and employees work together and in partnership with OSHA to provide a level of Safety and Health protection that goes well beyond minimum OSHA standards.**
- **VPP is an agency goal of the NASA Administrator**
 - **All NASA will be third party certified as VPP by Sept 2002.**



VPP

- **Why VPP?**
 - VPP is a smart allocation of resources,
 - Sites routinely experience fewer employee injuries/illnesses,
 - Lower worker's compensation costs,
 - Improved productivity,
 - Improved employee morale,
 - Recognition in the community,
 - Improvement of programs that are already good, through the internal and external review that is a part of the VPP application process.



VPP

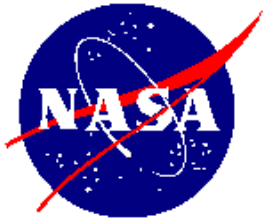
- **VPP Criteria**

- Individual federal agency work sites- not the entire agency.
- Fully Compliant with 29 CFR 1960: “Basic Program Elements for Federal Employee Occupational Safety and Health Programs” and all applicable OSHA Standards.
- Track and Submit average injury and illness incidence rates (IIIR) and lost workday injury and illness rates (LWDIIR) for most recent 3 calendar years. (STAR sites must be below Bureau of Labor Statistics comparable private sector rates.)
- Applicants must submit Federal Occupational Injury and Illness logs for the most recent 3 calendar years.
- Federal work sites approved to the VPP will not be targeted by OSHA for a programmed inspection.



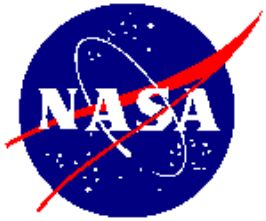
VPP

- **How can we help you in the process?**
 - **Use the full resource capability of the Performance Evaluation Profile (PEP) to assess program strengths and the Corrective Action Plan to correct any deficiencies noted.**
 - **Educate your management on the PEP.**
 - **Follow the blueprints-"How Smart Managers Improve Their Safety and Health Systems," Bench marking with OSHA VPP Criteria, American Society of Safety Engineers.**
 - **Participation in the Voluntary Protection Program Participants Association and internal NASA mentoring.**
 - **Codes QS and AM have provided VPP preparation review teams to LaRC, JSC, and ARC with no fault findings.**



VPP

- **Past and Future VPPPA Activity**
 - **VPPPA 16th Annual National Conference in September 2001 in Seattle, Washington was strongly supported by the Ames Research Center, Glenn Research Center, Johnson Space Center, Langley Research Center, Marshall Space Flight Center, and Kennedy Space Center.**
 - **VPPPA 17th Annual National Conference, August 27-30, 2001, Hilton Riverside, New Orleans, Louisiana.**
 - **VPPPA meetings are excellent forums to meet senior Department of Labor officials who make the occupational safety and health policy, and to meet leading civilian corporate and working level staff who are sharing the “best of the best in their safety and health programs.”**



VPP

- **Challenges to the VPP process**
 - “Day to Day” operational safety requirements for the NASA mission.
 - VPP revisions to provide safe and healthful working conditions effective January 1, 2001.
 - New Record Keeping Guidelines for Occupational Injuries and Illnesses.
 - OSHA Ergonomics Program Standard 29 CFR 1910.900 (Congressional Review Act Action intervention.)
 - Continuing evolution of mandated OSHA requirements but “without funding.”



VPP

Mission Success Starts With Safety

- **Solutions**

- Ensure a disciplined approach to meeting VPP eligibility criteria in “day to day” operations by linking every safety achievement to a VPP requirement.
- Continue to advise your senior management on their program strengths and weaknesses, seeking their leadership support of a “center wide safety team.”
- Mentoring within NASA has been an ongoing solution.
- Codes QS and AM, coordination and staffing of center VPP concerns at the National Level with OSHA can ease your burden.
- NASA Headquarters role is rational policy development; your function is preserving life and property contributing to mission success.
- Our motto at NASA, “As a team, it can be done!”